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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/785,253	02/23/2004	Akihiro Mimoto	CFA00057US	8861

7590 01/29/2007  
Canon U.S.A. Inc.  
Intellectual Property Department  
15975 Alton Parkway  
Irvine, CA 92618-3731

EXAMINER
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NGUYEN, TUAN HOANG

ART UNIT	PAPER NUMBER
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2618

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/29/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b>		<b>Applicant(s)</b>	
	10/785,253		MIMOTO, AKIHIRO	
	<b>Examiner</b>		<b>Art Unit</b>	
	Tuan H. Nguyen		2618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2006.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 7-9 and 16-18 is/are allowed.
- 6) ☒ Claim(s) 1-6 and 10-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Response To Arguments***

1. Applicant's arguments, see applicant's remarks, filed on 10/31/2006, with respect to the rejection(s) of claims 1-18 under 35 U.S.C § 102(b) and 35 U.S.C § 103(a) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Verster (U.S PAT. 5,214,410) and Su et al. (U.S PAT. 5,212,808 hereinafter "Su").

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-6 and 10-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Verster (U.S PAT. 5,214,410) in view of Su et al. (U.S PAT. 5,212,808 hereinafter "Su").

Consider claims 1 and 10, Verster teaches a communication comprising: selecting M different numbers (col. 6 lines 21-31); and receiving a signal (col. 1 lines 14-20).

Verster does not explicitly show that clock generating a clock from the signal received by receiving; counting the generated clock; and transmitting information according to the clock count obtained by counting and the selected numbers by selecting.

In the same field of endeavor, Su teaches clock generating a clock from the signal received by receiving (col. 2 lines 11-25); counting the generated clock (col. 2 lines 18-20); and transmitting information according to the clock count obtained by counting and the selected numbers by selecting (col. 14 lines 41-48 and col. 2 lines 11-25).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use, clock generating a clock from the signal received by receiving; counting the generated clock; and transmitting information according to the clock count obtained by counting and the selected numbers by selecting, as taught by Su, in order to re-establish wireless communication after a communication break, between a base unit and a remote unit, and more particularly wherein the base unit and the remote unit comprise components of a digital cordless phone.

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Consider claims 2 and 11, Verster further teaches generating a plurality of numbers, wherein selecting the numbers generated by generating (col. 6 lines 21-31).

Consider claims 3 and 12, Verster further teaches generating the plurality of numbers upon reception of an information transmission instruction (col. 5 lines 47-57).

Consider claims 4 and 13, Verster further teaches storing L numbers, where  $L > M$ , wherein selecting M numbers from the L numbers stored in storing (col. 4 lines 35-46).

Consider claims 5 and 14, Verster further teaches transmitting identification information of the communication (col. 1 lines 53-64).

Consider claims 6 and 15, Verster further teaches transmitting the information each time the clock count obtained by said counting matches one of the numbers selected by selecting (col. 4 lines 13-25).

#### ***Reasons For Allowance***

4. Claims 7-9 and 16-18 are allowed over the prior art record.
5. The following is an examiner's statement of reasons for allowance:

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The applicant's remarks, filed on 10/31/2006, have been carefully reviewed with updated search. Consequently, reasons for allowance of claims 7-9 and 16-18 are set forth in accordance with the applicant's remarks state on pages 6-10. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

6. Any response to this action should be mailed to:

Mail Stop\_\_\_\_\_ (Explanation, e.g., Amendment or After-final, etc.)

Commissioner for Patents

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Facsimile responses should be faxed to:

(571) 273-8300

Hand-delivered responses should be brought to:

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401 Dulany Street

Alexandria, VA 22313

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan H. Nguyen whose telephone number is (571)272-8329. The examiner can normally be reached on 8:00Am - 5:00Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Maung Nay A. can be reached on (571)272-7882882. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information Consider the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tuan Nguyen  
Examiner  
Art Unit 2618

  
**NAY MAUNG**  
SUPERVISORY PATENT EXAMINEE